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Monitoring growth and nutritional status of children in rural Bangladesh Three Month Household Questionnaire

Identification Read: To begin with, I would like to collect some basic identification information from you. Date of Interview: Mobile no: Own Request Name: 1.1 Child's mother name: Mother Study ID: 1.2 (MOTHER NAME), in what month and month year were you born (month and year) 88= Don't Know Month year 8888= Don't Know Year How old were you at your last birthday? 1.3a (compare with question 1.2 above for consistency) Age in completed years -----1.3b Do you have a government ID card where your birth date is written down? IF YES: May I see it? Verify age and return to respondent. 01 = Yes $02 = N_0$ 03 = No card88 = Don't Know1.4 Child's father name :_____ 1.5 Name of Head of Household: 1.6 Area: 01= Karimganj 02= Katiadi 1.7 Union ,Ward: 1.8 Village/Block/Mohalla:

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1.9	Is (INFANT NAME) alive today?	01 = Yes 02 = No >> Skip to "Verbal Autopsy Supplement" (Do NOT need to complete rest of this questionnaire) 03 = Declined to answer 88 = Don't know
		00 Don t know
1.10	In the next 6 months are you planning to live at another place, different from the place you are living now?	01 = Yes 02 = No >> Skip to 1.12 88 = Don't know
1.11	How can we best reach you in 6 months?	
	Instructions: Write down new address, or probe for phone number that will not change in 6 months.	
1.12	Are you currently attending school?	01 = Yes
1.12	Are you currently attending school?	01 - 1es $02 = No$
1.13	What is the last class (grade) of school that you have completed?	Instructions: Insert exact number of years completed. 01 = 1 year
1.14	Are you currently working for income?	01 = Yes 02 = No 90 = Not Applicable

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1.15	What type of work are you doing?	Instructions: Code for different types of occupations below.			

Code for 1.15 - Types of Occupations (Circle the occupation)

01=Professional/technical (Doctor, engineer, lawyer, teacher, economist, agriculturist), 02=Large business (≥10,000/ Taka invested), 03=Small business (<10,000/ Taka invested), street vendors, 04=Blue collar services:(Factory worker, industry worker, garment worker), 05=White collar services: (Officer, manager, administrator, clerk), 06=Skilled worker (Driver, potter, black smith, gold smith, carpenter, mason, plumber, mechanic, tailor, handicraft), 07=Un-skilled worker (Boatman, fisherman), 08=Day laborer (Rickshaw/cart puller, construction worker, daily wage labor), 09=Farmer/share cropper, 10=Domestic maid/house maid, 11=House wife, 12=Overseas employment, 13=Beggar, 14=Unemployed, 15=Student, 16=Old aged/inactive, 17=Household work, 99=Not applicable, 77=Other (specify)_______

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2. Changes in Demographics and Socio-economic Status

Read: Several months ago, we asked about the people usually living in your household. Now I would like to ask you about whether there have been any changes in the number of people living in your household, including any deaths and guests who stayed here last night.

2.1	Does (FAMILY MEMBER NAME) still usually live	Line	Family Member Name		
	in your household? Please include any guests who	No.			
	stayed here last night. Also be sure to tell me if you	01			
	are the person, or if the person has died.	02			
	01 = Yes 02 = No	03			
	03 = No, person has died	04			
	04 = Yes, that person is the woman herself. 88 = Don't Know	05			
	Instructions: BEFORE THE SURVEY, please fill	06			
	out all members of the household listed in the	07			
	baseline questionnaire (Section 2.1). During the survey, read out each member listed in the baseline	08			
	questionnaire and record who is still there or who is no longer part of the household.	09			
	3 1 3	10			
	When the name read out is the woman herself, please enter '04' as the code.	11			
		12			
	Read: Please be sure to tell me if the name I read is your name.	13			
		14			
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2.2 Household Schedule

Read: We would like to now include any additional people in your household who were not previously recorded. First, we would like to start with your newborn infant (or infants if you had

multiple births at the same time).

iuitipie bi	rins at the same time).	Relationship					25.1.1	-	Level of school	Current		
Line no.	Usual resident and visitors	to head of household	Sex	Resid	lence	Age	Marital Status	Ever attended school	attended	school attendance	Current paid work status	Current type of work
1	2	3	4	5		6	7	8	9	10	11	12
newbor record other in	e names of your in infant(s) and the sex as well as information.	What is the relationship of (NAME) to the head of the household? See codes below. Include Relationship Code	Is (NAME) male or female?	Does (NAME) usually live here? 1=Yes 2=No	Did (NAM E) stay here last night?	How old is (NAME)? (complete year) If age is less than 1 year write '00' 88=Don't Know	What is (NAME) current marital status? 01=currently married 02=divorced /separated/ deserted/ widowed 03=never- married 04=Widower 88=Don't Know, 99 = Not Applicable	Has (NAME) ever attended school? 01=Yes 02=No 88=Don't Know, 99=Not Applicable	What is the level of school (NAME) has last attended?	Is (NAME) currently attending school? 01=Yes 02=No 88=Don't Know, 99=Not Applicable	Is (NAME) currently working? 01=Yes 02=No 88=Don't Know, 99=Not Applicable no need	What type o work is (NAME) currently doing? Use codes given below 99= Not Applicable (in case of a child)
01							9 9	9 9	9 9	9 9	9 9	9 9
02							9 9	9 9	9 9	9 9	9 9	9 9
03							9 9	9 9	9 9	9 9	9 9	9 9

Line no.	Usual resident and visitors	Relationship to head of household	Sex	Resid	lence	Age	Marital Status	Ever attended school	Level of school attended	Current school attendance	Current paid work status	Current type of work
1	2	3	4	5		6	7	8	9	10	11	12
now in people who we recorde the nan addition usually househ guests night. Instruct with ne first, an previous	e names and record	What is the relationship of (NAME) to the head of the household? See codes below. Include Relationship Code	Is (NAME) male or female?	Does (NAME) usually live here? 1=Yes 2=No	Did (NAM E) stay here last night?	How old is (NAME)? (complete year) If age is less than 1 year write '00' 88=Don't Know	What is (NAME) current marital status?	Has (NAME) ever attended school? 01=Yes 02=No 88=Don't Know, `	What is the level of school (NAME) has last attended?	Is (NAME) currently attending school? 01=Yes 02=No 88=Don't Know, 99=Not Applicable	Is (NAME) currently working? 01=Yes 02=No 88=Don't Know, 99=Not Applicable no need	What type o work is (NAME) currently doing? Use codes given below 99= Not Applicable (in case of a child)
01												
02												
03												

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04					
05					
06					
07					
08					
09					
10					

Codes for question no. 3: Relationship with the household head

^{01 =} Household head, 02 = Spouse, 03 = Daughter/son, 04 = Son-in-law/daughter-in-law, 05 = Grand son/grand daughter, 06 = Father/mother, 07 = Father-in-law/mother-in-law 08 = Brother-in-law/sister-in-law, 09 = Other relative(Specify)------, 10= Foster child/step child, 11= Brother/sister, 12= Non-relative, 88=Don't know

⁷⁷⁼ Others(Specify)-----

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Codes of occupation for question no. 12

01=Professional/technical (Doctor, engineer, lawyer, teacher, economist, agriculturist), 02=Large business (\geq 10,000/ Taka invested), 03=Small business (<10,000/ Taka invested), street vendors, 04=Blue collar services: (Factory worker, industry worker, garment worker), 05=White collar services: (Officer, manager, administrator, clerk), 06=Skilled worker (Driver, potter, black smith, gold smith, carpenter, mason, plumber, mechanic, tailor, handicraft), 07=Un-skilled worker (Boatman, fisherman), 08=Day labor (Rickshaw/cart puller, construction worker, daily wage labor), 09=Farmer/share cropper, 10=Domestic maid/house maid, 11=House wife, 12=Overseas employment, 13=Beggar, 14=Unemployed, 15= Student, 16= Aged, 17= Household task, 99=Not Applicable, 88= Don't know,77=Other (specify)_______

2.3	Read: Now, I would like to make sure that we have include people in your household.	01 = Yes 02 = No		
	Have we included your newborn infant(s)?		88 = Don't Know	
2.4	Have we now included all other people in your household i	n our listing?	01 = Yes 02 = No	
	Instructions: If "No", complete detailed Household Schedu	tle Information below.	88= Don't Know	
2.5	(MOTHER NAME), what is your current marital status?	01=Married, 1 st wife 02 = Married, 2 nd wife 03 = Married, 3 rd wife 04 = Married, 4 th wife		
		05 = Single, never marrie 06 = Single, separated 07= Single, widowed 08= Single, divorced 09 = Deserted 88 = Declined to answer 99=Not Applicable 77 = Other. Please Specif		

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3. Food Securities and Maternal Diet and Nutrition

Read: Now I would like to ask you some questions about your family's habits relating to food.

Q-01.	During the last 30 d, at what interval has your household purchased rice?	1. Did not buy 2. 1–3 times the last 30 d 3. Once in 7 d 4. 2–3 times in 7 d 5. At least 4–5 times in 7 d	
Q-02.	During the last 30 d, at what interval has your household purchased "kanchabajar"? (Note: "kanchabajar" refers to shopping of perishable food items such as vegetables, fish and meat.)	1. Did not buy 2. 1–3 times the last 30 d 3. Once in 7 d 4. 2–3 times in 7 d 5. At least 4–5 times in 7 d	
Q-03.	During the last 30 d, how many times a day did cooking usually take place in your household?	 Never Once a day Twice a day Three times a day Four times or more 	
Q-04.	During the last 30 d, has your household helped others with cash or food items (like rice) for enabling them to make a meal? (If the girl/woman is poor, tell her that we need to ask this question of everybody, so she does not mind.)	1 = Yes 2 = No	
Q-05.	During the last 30 d, how often has your household had to borrow from others to make a meal? (If the woman is rich, tell her that we need to ask this question of everybody, so she does not mind.)	1. Never >> Skip to Q-07. 2. 1–3 times in the last 30 d 3. Once in 7 d 4. 2–3 times in 7 d 5. At least 4–5 times in 7 d	
Q-06.	Have you paid back or do you think you can pay back?	1 = Yes 2 = No	
Q-07.	During the last 30 d, how many times on average have you had a fulfilling meal in a day?	1. One time 2. Two times 3. Three times 4. Four times	
Q-08.	During the last 30 d, how often has it happened that you could NOT eat as many fulfilling meals as you would like to have done?	1. Never 2. Less than once in 7 d 3. Once in 7 d 4. 2–3 times in 7 d 5. At least 4–5 times in 7 d	
Q-09.	For the last 30 d, did you usually have snacks in between meals?	1.No 2. Once or twice 3. Three times or more	
Q-10.	For the last 30 d, how often did you have fish/meat? (If the girl/woman is rich, tell her that we need to ask this question of everybody, so she does not mind.)	1.Not once 2.Less than once in 7 d 3.Once in 7 d 4.2–3 times in 7 d 5.At least 4–5 times in 7 d	
Q-11.	During the last 30 d, how often have you had to eat rice with just chili and salt?	1.Did not have to 2.Less than once in 7 d 3.Once in 7 d 4.2–3 times in 7 d 5.At least 4–5 times in 7 d	

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Food Groups and Weights

Read: Now I would like to ask you some questions regarding your diet and nutrition. I would like to record any liquids or foods that you had in the past 7 days.

3.1	Food items	Food groups	Weight	Number of days consumed (in last 7 days)
A.	Maize, Rice, porridge, smashed rice/rice gruel,	Cereals and	2	
	bread and other cereals	Tubers		
B.	Cassava, potatoes and sweet potatoes			
C.	Beans, peas, groundnuts and cashew nut	Pulses	3	
D.	Vegetables and leaves	Vegetables	1	
E.	Fruits	Fruit	1	
F.	Beef, goat, poultry, pork, eggs, dried fish and fish	Meat and fish	4	
G.	Milk, yogurt and other dairy	Milk	4	
H.	Sugar and sugar products	Sugar	0.5	
I.	Oils, fats and butter	Oil	0.5	
J.	Condiments	Condiments	0	

Dietary Diversity: Individual Dietary Diversity Questionnaire (IDDS)

Read: Now I would like to ask you some questions regarding your diet and nutrition. I would like to record any liquids or foods that you had in the past 24 hours.

Instructions: Please code '1' if the mother has consumed the food mentioned in the list in past 24 hours, otherwise code '2 Please circle the food name that has been consumed.

3.2	Food list	Example	1=Yes, 2=No
Α.	CEREALS	Rice, smashed rice/rice gruel, bread, noodles, biscuits or any	
		other foods made from wheat or rice	
B.	VITAMIN A RICH	pumpkin, carrots, sweet potatoes and other locally available	
	VEGETABLES AND	vitamin-A rich vegetables	
	TUBERS		
C.	WHITE TUBERS AND	White potatoes or foods made from roots	
	ROOTS		
D.	DARK GREEN LEAFY	dark green/leafy vegetables locally available vitamin-A rich leaves	
	VEGETABLES	(e.g.amaranth leaves)	
E.	OTHER VEGETABLES	other vegetables (e.g. tomato, eggplant)	
F.	VITAMIN A RICH FRUITS	fruits rich in vitamin A (e.g. ripe mangoes, papaya, jackfruit)	
G.	OTHER FRUITS	other fruits including guava, pineapple, watermelon, melon,	
		orange, apple, grape, banana	
H.	ORGAN MEAT	liver, kidney, heart or other organ meats	
	(IRONRICH)		

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I.	FLESH MEATS	beef, lamb, goat, chicken, duck, or other birds
J.	EGGS	egg
K.	FISH	fresh or dried fish or shellfish
L.	LEGUMES, NUTS AND	beans, peas, lentils, nuts, seeds or foods made from these
	SEEDS	
M.	MILK AND MILK	Milk (cow's, goat's), cheese, yogurt or other milk products
	PRODUCTS	
N.	OILS AND FATS	Oil, fats or butter added to food or used for cooking
O.	JUNK FOOD	Cookies (cake, biscuit, cheaps), sweets, samocha

3.3	Are you currently taking any iron tablets or iron syrup?	01 = Yes 02 = No 88 = Don't know	
3.4	Did you take any iron tablets or iron syrup during your pregnancy?	01 = Yes 02 = No>>skip to Q-4.1 88 = Don't know>>skip to Q-4.1	
3.5	During this pregnancy, how many months/days did you take iron tablets or syrup?	Months Days	
		00= None received 99 = Not Applicable	
3.6	During this pregnancy, how many days per week did you take iron tablets or syrup?	Times 99 = Not Applicable	
3.7	During this pregnancy, how many times per day did you take iron tablets or syrup?	99 = Not Applicable	
3.8	From where did you receive iron tablets?	01=Government Hospital 02=Upazila Health Complex 03=Maternal and Child Welfare Center 04=NGO Static Clinic 05= FWC 06=Private Hospital/Clinic 07=Other Private Medical Center 08= Pharmacy	

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		09 = Village Doctor 10= Community Clinic 11= Health Worker 77= Others(Specify)	
3.9	Did you take all iron tablets that you received?	01= Yes 2= No>>skip to Q-3.11 88 = Don't know>>skip to Q- 3.11 99 = Not applicable (if Q-3.8 'no/don't')	
3.10	Why did you take all iron tablets?	01 = Felt necessary 02= Encouraged by family members 03= Doctor adviced 77= Others(Specify) 88 = Don't Know 99 = Not applicable (if Q-3.8 'no/don't')	
3.11	Why did you not take all iron tablets?	01 = Disliked taste 02 = Forgot 03 = Disliked side effects 04 = Felt unnecessary 05 = Gave away iron tablets 06 = Objection from family 07 = Lost of tablet 08 = Insufficient iron tablet supply 09 = Unable purchased 10 = Vertigo 77 = Others(Specify)	

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4. Delivery
Read: Now I would like to ask you some questions regarding your recent experience in giving birth to your infant.

4.1	What is the name of your <u>newborn</u> baby?		
4.2	Is (INFANT NAME) a boy or a girl?	01 = Boy	
		02 = Girl	
4.3	What date did you give birth to (INFANT NAME)?		
		Day	
		Month	
		Year	
4.4	How old is (INFANT NAME) today?	Months	
		Days	
4.5	Now we would like to just confirm the birth date of (INFANT NAME). Do you have a growth monitoring card where (INFANT NAME)'s vaccinations or identify where this information is written down?	01 = Yes, seen the card 02 = Yes, not seen the card 03 = No card 04=Vaccine is not given yet	
4.6	IF YES, ask: May I see it please? On the growth monitoring card, what was the age when (INFANT NAME) was first weighed? Instructions: If the child has no growth monitoring card but mother can tell the weight of the child please confirm that Q-4.5 is marked as "03."	Months 01= No age of first weight measurement recorded. 02 = child has no growth monitoring card>>skip to Q-4.8 88 = Don't know 99 = Not applicable	
4.7	On the growth monitoring card, what is the total number of times that (INFANT NAME) was weighed?	Number of times 01= No weight recorded. 88 = Don't know 99 = Not applicable	
4.8	Were there any complications during pregnancy?	01 = Yes 02 = No >> Skip to 4.10 88 = Don't know>> Skip to 4.10	

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4.9	What complications occurred during pregnancy?	Early pregnancy bleeding	
	01= Yes	Incompetent cervix	
	02= No 88 = Don't Know 99 = Not applicable <i>(if no response)</i>	Diabetes	
		Placenta abruption	
		High blood pressure	
		Rh Disease	
		Group B strep	
		High Fever (fever with chills or rigors)	
		Convulsion Swelling of the limbs	
		Other. Specify:	
4.10	During this pregnancy, were you given an injection in the arm to prevent the baby from getting tetanus, that is, convulsions after birth?	01= Yes 02= No >> Skip to 4.12 88= Don't Know >> Skip to 4.12	
4.11	How many times did you get this tetanus toxoid injection?	88= Don't Know 99= Not applicable	
4.12	Were you aware of any complications that occurred during delivery?	01= Yes 02= No	
4.13	Around the time of the birth of (INFANT NAME), did you have any problems?	01= Yes, 02= No>> Skin to 4.15	

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4.13	Around the time of the birth of (INFANT NAME), did you have any problems?	01= Yes, 02= No>> Skip to 4.15 88= Don't Know >> Skip to 4.15	
4.14	What were the problems? 01= Yes 02= No 88 = Don't Know	Long labor that is regular contractions, which lasted more than 12 hours? Excessive bleeding that was so much that you feared it was life threatening? A high fever with bad smelling vaginal discharge? Convulsions? Baby's hands or feet came first during delivery? Rupture membrane When water broke, hours Days Other. Specify:	
4.15	Where did you give birth to (INFANT NAME)? INSTRUCTIONS: Probe to identify the type of source and circle the appropriate code.	11=Your Home 12=Maternal Family Home 21=Government Hospital 22=Upazila Health Complex 23=Maternal and Child Welfare Center 31=NGO Static Clinic 41=Private Hospital/Clinic 42=Other Private Medical Center 77=Others (Specify)	
4.16	Was (INFANT NAME) born by cesarean section?	01 = Yes 02 = No 88 = Don't Know	
4.17	After (INFANT NAME) was born, did any medical persons check on your baby's health?	01 = Yes 02 = No >> <i>Skip to 5.1</i> 88 = Don't Know >> <i>Skip to 5.1</i>	
4.18	How long after delivery did the first check take place?	Hours	

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4.18	How long after delivery did the first check		
		Hours	
		Days	
		Weeks	
		88=Don't Know	
		99=Not applicable (<i>If,Q-4.16'No/Don't know'</i>)	
4.19	Who checked on your baby's health? (01 month from birth)	01 = Health Personnel / Qualified Doctor 02=Nurse/Midwife/Paramedic 03 = Community Counselor 04 = Community Health and Nutrition Worker 05 = Community Health and Nutrition Mobilizer	
		06 = Family Welfare Visitor 07 = Community Skilled Birth Attendant 08 = MA/SACMO 09 = Health Assistant 10 = Family Welfare Assistant 11 = Trained TBA 12 = Untrained TBA	

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5. Breastfeeding Practices and Experiences
Read: Now I would like to ask you some questions about how you have been feeding your <u>NEWBORN</u> from birth until

5.1	How much time after birth did you first put (INFANT NAME) to your breast to feed him/her?	01 = Immediately (within 5 minutes) 02 = Within 6- 15 minutes 03 = Within 16- 30 minutes 04 = 31-59 minutes 05 = 1- 2 hours 06 = 3-5 hours 07 = 6-9 hours 08 = 10-12 hours 09 = 13-24 hours 10 = 25-36 hours	11 = 37-48 hours 12 = after 2 days 13 = after 3 days 14 = 4 days or more 77 = Other. Specify	
5.2	How much time after birth was (INFANT NAME) first given colostrum?	01 = Immediately (within 5minutes) 02 = Within 6- 15 minutes 03 = Within 16- 30 minutes 04 = 31-59 minutes 05 = 1- 2 hours 06 = 3-5 hours 07 = 6-9 hours 08 = 10-12 hours	11 = 37-48 hours 12 = after 2 days 13 = after 3 days 14 = 4 days or more 77 = Other. Specify	
5.3	How much time after birth was (INFANT NAME) first given any other liquids to drink (such as Sugar Water/Honey/Oil) except breast milk?	09 = 13-24 hours 10 = 25-36 hours 01 = Immediately (within 5minutes) 02 = Within 6- 15 minutes 03 = Within 16- 30 minutes 04 = 31-59minutes 05 = 1- 2 hours 06 = 3-5 hours 07 = 6-9 hours 08 = 10-12 hours 09 = 13-24 hours 10 = 25-36 hours	11 = 37-48 hours 12 = after 2 days 13 = after 3 days 14 = 4 days or more 15=Not given 77 = Other. Specify	
5.4	At what age was (INFANT NAME) first given breast milk to drink?	01=Never given breast milk 02 = Immediately (within 5minutes) 03 = Within 6- 15 minutes 04 = Within 16- 30 minutes 05 = 31-59 minutes 06 = 1- 2 hours 07 = 3-5 hours 08 = 6-9 hours 09 = 10-12 hours 10 = 13-24 hours 11 = 25-36 hours	12 = 37- 48 hours 13 = after 2 days 14 = after 3 days 15 = 4 days or more 16=1 week after birth 17=2 weeks after birth 18=3 weeks after birth 19=Not given 77 = Other. Specify	
5.5	Has (INFANT NAME) ever been given water to drink?		01 = Yes 02 = No>> Skip to 5.7 88 = Don't Know>> Skip to 5.7	
5.6	At what age was (INFANT NAME) first given water to drink?	01 = Never given water 02 = Immediately (within5 minutes) 03 = Within 6-15 minutes 04 = Within 16- 30 minutes 05 = 31-59minutes 06 = 1-2 hours 07 = 3-5 hours 08 = 6-9 hours	12 = 37hours -1 week after birth 13 = 1 weeks after birth 14 = 2 weeks after birth 15 = 1 months after birth 16 = 2 months after birth 17 = 3 months after birth 18 = Don't give 77 = Other. Specify	

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5.6	At what age was (INFANT given water to drink?	10	0 = 10-12 hours 0 = 13-24 hours 1 = 25-36 hours	88 = Don't Kno 99= Not app		
5.7	Has (INFANT NAME) eve food to eat?	r been given		$01 = Yes$ $02 = No \gg Ski$ $88 = Don't Kno$	p to 5.9 bw>> Skip to 5.9	
5.8	At what age was (INFANT given food to eat?	02 51 03 04 05 06 07 08	l = Never given food 2 = Immediately (within minutes) 3 = Within6- 15 minutes 4 = Within16- 30 minutes 5 = 31-59minutes 6 = 31-5 hours 7 = 3-5 hours 3 = 6-9 hours 9 = 10-12 hours 1 = 13-24 hours 1 = 25-36 hours	13 = 1 weeks at 14 = 2 weeks af 15 = 1 months at 16 = 2 months at 17=3 months at 18=Don't give	ter birth after birth after birth after birth ecify	
substance color, few day	rum is the first milk-like nce, thick, yellow/cream in produced during the first ys after birth (0-3 days). (INFANT NAME) was 0-3 ld, what was he/she given to	When (INFANT NAME) was 4 days old, what was he/she given to drink?		When (INFANT NAME) was 1 month old, what was he/she given to drink?	5.13 When (INFANT NAME) was 2 months old, what was he/she given to drink?	5.14 When (INFANT NAME) was 3 months old, what was he/she given to drink?
01 = 1 $02 = 0$ $03 = 1$	Actions: Please mark all that of Breast milk Colostrum Plain Water Animal Milk (Cow, Goat)	05 = 06 = 07 =	Sugar Water/Honey/Juice Commercial Infant Formul Yoghurt Luta ("sugi", dilute semoli	la 99 77	= Don't Know = Not applicable = Other Liquid. Specify	y
Oth	ner					
Read 5.15	: Now I would like to as		liquids (INFANT NA	(ME) had in the <u>las</u>	t 24 hours.	
A	Breast milk?			01 = Yes		

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		02 = No 88 = Don't Know	
В	Plain water?	01 = Yes 02 = No 88 = Don't Know	
С	Sugar Water/Honey/Juice	01 = Yes 02 = No 88 = Don't Know	
D	Commercially produced infant formula/baby formula?	01 = Yes 02 = No 88 = Don't Know	
Е	Cow's milk?	01 = Yes 02 = No 88 = Don't Know	
F	Goat's milk?	01 = Yes 02 = No 88 = Don't Know	
G	Yoghurt?	01 = Yes 02 = No 88 = Don't Know	
Н	Luta ("sugi", dilute semolina)	01 = Yes 02 = No 88 = Don't Know	
I	Other liquid (aside from breast milk or the liquids just previously named)?	01 = Yes 02 = No 88 = Don't Know If Yes, please specify:	

Read: Now I would like to ask you about any foods (INFANT NAME) had in the last 24 hours.

Instructions: Please code '1' if the infant has consumed the food mentioned in the list in past 24 hours, otherwise code '2 Please circle the food name that has been consumed.

5.16	Food list	Example	1=Yes, 2=No
A.	CEREALS	Rice,bread, noodles, biscuits, cookies or any other foods made from rice, wheat , luta	
B.	VITAMIN A RICH VEGETABLES AND TUBERS	pumpkin, carrots or sweet potatoes that are orange inside + other locally available vitamin-A rich vegetables	
C.	WHITE TUBERS AND	White potatoes or foods made from roots.	

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	ROOTS		
D.	DARK GREEN LEAFY	dark green/leafy vegetables locally available vitamin-A rich	
	VEGETABLES	leaves such as amaranth leaves etc.	
E.	OTHER VEGETABLES	other vegetables e.g. tomato, eggplant	
F.	VITAMIN A RICH FRUITS	ripe mangoes, papaya, jackfruit or other locally available vitamin	
	VITAMINATUOTITIOTO	A-rich fruits	
G.	OTHER FRUITS	other fruits including guava, pineapple, watermelon, melon,	
G.		orange, apple, grape, banana	
Н.	ORGAN MEAT	liver, kidney, heart or other organ meats	
11.	(IRONRICH)	ivor, manoy, near or other organ meats	
I.	FLESH MEATS	beef, lamb, goat, chicken, duck, or other birds	
		beer, laring, goat, chickers, duck, or other birds	
J.	EGGS	egg	
K.	FISH	fresh or dried fish or shellfish	
L.	LEGUMES, NUTS AND	beans, peas, lentils, nuts, seeds or foods made from these	
	SEEDS		
M.	MILK AND MILK	Milk (cow's, goat's), cheese, yogurt or other milk products	
	PRODUCTS		
N.	OILS AND FATS	oil, fats or butter added to food or used for cooking	
O.	JUNK FOOD	cookies, sweets	
5.17		NAME) eat solid, semisolid or soft $00 = 0$ times	
	foods in the last 24 hours?	01 = 1 times $02 = 2 times$	
		03 = 3 times	
		04 = 4 times	
		05 = 5 times	
		06 = 6 times $07 = 7 times$	
		08 = 8 times or more	
		88 = Don't Know	

Read: Now, I would like to ask you a few questions about bottle feeding (INFANT NAME).

5.18	Have you ever fed (INFANT NAME) using a bottle?	01=Yes 02=No » Skip to section 6.1	
5.19	What do you bottle feed (INFANT NAME)?	01=Cow's milk 02=Goat's milk 03=Commercially produced infant/baby formula 04=Breast milk 05 = Luta (semolina, or "sugi" diluted with water) 06=Water 07=Tea 08=Fruit juice 09=Sugar/water/honey 99=Not Applicable(If,Q-5.8 is "no")	

		Study ID	
5.20	How often do you bottle feed (INFANT NAME) in a week?	01=7 or more times/week 02= 4-6 times/week 03=0-3 times/week 77=Other. Specify	
5.21	How many days in the last month did you bottle feed (INFANT NAME)?	days in a month 99=Not Applicable (If,Q-5.8 is "no")	

Study ID

6. Intentions for Introducing Foods

READ: Now I would like to ask you some questions about your plans to feed your newborn baby. Please choose the answer that most clearly matches your opinion considering both your plans and the likelihood that you will carry out those plans.

6.0	5.16 decide whether the infan A) Currently still exclusively l answers including 5.16 are "N	t is: breastfed (if Q-5.9-5.14 answer t NO")	B. Based on respondent's answers to 5.9- is "01=breast milk" and except 5.15A, all 15B-I and 15.16 any one response is YES	01=A 02=B
	A – Currently Still Exclusively Breastfed Infants	B - Not Exclusively Breastfed Infants		

	A – Currently Still Exclusively Breastfed Infants	B - Not Exclusively Breastfed Infants		
6.1	How long do you plan to give (INFANT NAME) nothing other than breast milk, not even water?	How long did you plan to give (INFANT NAME) nothing other than breast milk, not even water?	00 if <01 month 01 month 07 months 02 months 08 months 03 months 09 months 04 months 10 months 05 months 11 months 06 months 12 months >12 months (please specify) 88=Don't know	
6.2	When did you decide how long you are going to give (INFANT NAME) nothing other than breast milk, not even water?	Skip to 6.3	01= Before you became pregnant 02= During pregnancy 03= After the baby's birth 04=During the first three months after birth 05=Did not make any decision 88=Don't know 99= Not Applicable (If Q-6.2 B is not answered)	
6.3	Skip to 6.5	How long do you plan to give (INFANT NAME) breast milk?	03 month 09 months 15 months 04 months 10 months 16 months 05 months 11 months 17 months 06 months 12 months 18 months 07 months 13 months 19 months 08 months 14 months 20 months >20 months (please specify) 88=Don't know 99= Not Applicable (If Q-6.3 A is not answered)	
6.4	Skip to 6.5	When did you decide how long you are going to give (INFANT NAME) breast milk?	01= Before you became pregnant 02= During pregnancy 03= After the baby's birth 04=During the first three months after birth 05=Did not make any decision 88=Don't know 99= Not Applicable (If Q-6.4 A is not answered)	
6.5	At what age, do you plan to first introduce other liquids (aside from breast milk) to	At what age, did you first introduce other liquids (aside from breast milk) to	00 if < 01 month 01 month 07 months 02 months 08 months	

Study ID		

	(INFANT NAME)'s diet?	(INFANT NAME)'s diet?	03 months 09 months	1
	(INFAINT NAME)'S diet?	(INFAINT NAME)'S diet?	03 months 09 months 04 months 10 months	
			05 months 11 months	
	INSTRUCTIONS: Record the	number of <i>months</i> reported.	06 months 12 months	
	If '1 month', record '01'. If '>		>12 months (please specify)	
	months. For example, if 1 year	and 3 months, enter '15m'	2 12 months (pieuse speerry)	
	If <01 month, record number	of days AND 00 month.	88=Don't know	
6.6	At what age, do you plan to	At what age, did you first	00 if < 01 month	
0.0	first introduce other foods	introduce other foods (aside	oo ii sor monui	
	(aside from breast milk) to	from breast milk) to	01 month 07 months	
	(INFANT NAME)'s diet?	(INFANT NAME)'s diet?	02 months 08 months 03 months 09 months	
			04 months 10 months	
			05 months 11 months	
			06 months 12 months	
			>12 months (please specify)	
			88=Don't know	
6.7 A	In the first few days (1-3	In the first few days after	Times/Day	
	days) after you begin to give	you began giving (INFANT	·	
	(INFANT NAME) other foods besides breast milk,	NAME) other foods besides breast milk, how many	88=Don't know	
	how many times a day do	times a day did you give		
	you plan to give him/her	(INFANT NAME) foods?		
	foods?			
6.7 B	In the first week after you	In the first week after you	Times/Day	
	begin to give (INFANT	began giving (INFANT	j	
	NAME) other foods besides breast milk, how many	NAME) other foods besides breast milk, how many	88=Don't know	
	times a day do you plan to	times a day did you give		
	give him/her foods?	(INFANT NAME) foods?		
6.7 C	In the first month after you	In the first month after you	Times/Day	
0.7	begin to give (INFANT	began giving (INFANT	1 miss, 2 uj	
	NAME) other foods besides	NAME) other foods besides	88=Don't know	
	breast milk, how many times a day do you plan to	breast milk, how many times a day did you give		
	give him/her foods?	(INFANT NAME) foods?		
(7.5		To the Court of	T' /D	
6.7 D	In the first three months after you begin to give	In the first three months after you began giving	Times/Day	
	(INFANT NAME) other	(INFANT NAME) other	88=Don't know	
	foods besides breast milk,	foods besides breast milk,		
	how many times a day do you plan to give him/her	how many times a day did you give (INFANT NAME)		
	foods?	foods?		
6.0	Chin to 6 0	In the next (Ti /D	
6.8	Skip to 6.9	In the next 6 months from today, how many times a	Times/Day	
		day do you plan to give	88=Don't know	
		(INFANT NAME) foods?	00 = Not Applicable (If O 6 9 "A":	
			99 = Not Applicable (If,Q-6.8 "A" is not answered)	
6.9	When you first begin to give	When you first began		
	(INFANT NAME) other foods, what types of foods	giving (INFANT NAME) other foods, what types of	Cereals (bread, noodles, biscuits, cookies, or	
	do you plan to give in the	foods did you first give to	any other foods made from rice, wheat)	
	first week he/she eats	(him/her) in the first week		
	foods?	he/she eats foods?	Vitamin A Rich Vegetables and Tubers	
			(pumpkin, carrots, or sweet potatoes that are orange inside + other locally available vitamin	
		01 = Yes		
L			i	

Study ID		

6.9	When you first begin to give	$02 = N_0$	A-rich vegetables)	
	(INFANT NAME) other foods, what types of foods do you plan to give in the first week he/she eats		White Tubers and Roots (White potatoes or foods made from roots)	
	foods?		Dark Leafy Green Vegetables (dark green/leafy vegetables locally available vitamin-A rich leaves such as amaranth leaves etc)	
			Vitamin A Rich Fruits (ripe mangoes, papaya, jackfruit or other locally available vitamin Arich fruits)	
			Other Vegetables (e.g. tomatoes, eggplant)	
			Other Fruits (e.g. guava, pineapple, watermelon, melon, orange, apple, grape, banana)	
			Organ Meat (iron rich)	
			Flesh Meats (beef, lamb, goat, chicken, duck, or other birds)	
			Eggs	
			Fish (fresh/dried fish or shellfish	
			Legumes, Nuts, and Seeds (beans, peas, lentils, nuts, seeds, or foods made from these)	
			Milk (cow's, goat's), cheese, yogurt, or other milk products	
			Oil, fats, or butter added to food or used for cooking	
			Other(s). Specify	
6.10	Skip to 6.11	What additional types of foods do you plan to introduce to (INFANT NAME)'s diet after he/she	Cereals (bread, noodles, biscuits, cookies, or any other foods made from rice, wheat)	
		has been eating for 6 months? 01 = Yes	Vitamin A Rich Vegetables and Tubers (pumpkin, carrots, or sweet potatoes that are orange inside + other locally available vitamin A-rich vegetables)	
		02 = No 99=Not Applicable (If,Q-	White Tubers and Roots (White potatoes or foods made from roots)	
		6.10 "A" is not answered)	Dark Leafy Green Vegetables (dark green/leafy vegetables locally available vitamin-A rich leaves such as amaranth leaves etc)	

		Study ID	
		Vitamin A Rich Fruits (ripe mangoes, papaya, jackfruit or other locally available vitamin Arich fruits) Other Vegetables (e.g. tomatoes, eggplant) Other Fruits (e.g. guava, pineapple, watermelon, melon, orange, apple, grape, banana) Organ Meat (iron rich)	
		Flesh Meats (beef, lamb, goat, chicken, duck, or other birds) Eggs	
		Fish (fresh/dried fish or shellfish Legumes, Nuts, and Seeds (beans, peas, lentils, nuts, seeds, or foods made from these) Milk (cow's, goat's), cheese, yogurt, or other milk products Oil, fats, or butter added to food or used for cooking Do you plan Other(s). Specify	
6.11	Have you heard of sprinkles or multiple-micronutrient powders (MNP)?	01 = Yes 02 = No>>skip to 7.1 88 = Don't know >>skip to 7.1	
6.12	Do you plan to give sprinkles to (INFANT NAME)?	01 = Yes>>skip to 6.14 02 = No 03 = Already give sprinkles>>skip to 6.14 88 = Don't know>skip to 7.1 99 = Not Applicable	
6.13	Why not? I=Yes,99 =Not Applicable(If no response) Instructions: Please mark all responses.	Difficult to find in stores Too expensive No need to Doctor never recommended My family does not think necessary I don't think it is necessary	

		Study ID			
		My friends do not think it is necessary Others. Please specify:	_	_	
		88 = Don't Know			
		99 = Not Applicable (If Q-6.12 = Yes)			
6.14	Why?	Good for baby Easy to feed sprinkles			
		Reasonable price Recommended Others also use sprinkles			
		Others. Please specify:			
		88 = Don't Know 99 = Not Applicable (If Q-6.11 = No)			

Study ID

7. Knowledge on Introducing Foods

READ: Now I would like to ask you some general questions regarding feeding your baby foods. After each of the following statements, I will read out options.

Instructions: Read ALL the options. 7.1 At what age is it recommended that a baby begin to drink other liquids, aside from 00= Less than 01 month after baby's birth breast milk?(to be given) 01 month 07 months 02 months 08 months 03 months 09 months 04 months 10 months 05 months 11 months 06 months 12 months >12 months (please specify) 88=Don't know 99= Not Applicable (if no response) 7.2 How long after birth is it recommended that a baby begin to eat foods, aside from 00= Less than 01 month after baby's birth breast milk? (to be given) 01 month 07 months 02 months 08 months 03 months 09 months 04 months 10 months 05 months 11 months 06 months 12 months >12 months (please specify) 88=Don't know 99= Not Applicable (if no response) 7.3 When infant is older than 6 months of age How does a mother know when to introduce solid foods to (INFANT NAME)'s diet? Infant can sit by him/herself INSTRUCTIONS: Please record all that Infant can hold up his/her head apply Infant has lost tongue thrust 01 = YesInfant has begun teething $02 = N_0$ 99 = Not Applicable (If no response) Infant can make chewing motions Infant has gained significant weight gain since birth Infant can close mouth around spoon Infant can control/move tongue around Infant shows interest in food Infant cries Infant is restless Mother's breast milk is not enough 88=Don't know 77=Other (Specify)

Study ID		

7.4	are <u>recommended</u> for a baby to eat?	Cereais (free, wheat, jawar, notempoten)			
		Legumes (lentils, pulses, beans etc)			1
	apply. First only ask the question and record responses. Then read out other remaining	Foods from animals (egg, meat, fish)			
	answers and record responses.)	Milk and milk products			
		Oil or fat			
		Sugar			
	01 = Yes 02 = No	Vegetables			
	99 = Not Applicable (If no response)	Fruits			
99 = Not Applicable (If no response)	Nutritional supplements (sprinkles)			T	
		"Luta" (semolina, or "sugi" in a watery suspension)			T
		Other (Specify)	.		
7.5		Cereals (rice, wheat, jawar, hotchpotch)			
		Legumes (lentils, pulses, beans etc)			
		Foods from animals (egg, meat, fish)			
	responses. Then read out other remaining	Milk and milk products			
		Oil or fat			
	01 = Yes	Sugar			
	02 = No 99 = Not Applicable (<i>If no response</i>)	Vegetables			
INSTRUCTIONS: Please record all that apply. First only ask the question and record responses. Then read out other remaining answers and record responses.) 01 = Yes 02 = No 99 = Not Applicable (If no response) 7.5 When feeding a meal to a child who is 7-12 months old, what types of foods would you include in a single meal? INSTRUCTIONS: Please record all that apply. First only ask the question and record responses. Then read out other remaining answers and record responses.) 01 = Yes 02 = No 99 = Not Applicable (If no response)		Fruits			
	Nutritional supplements (sprinkles)				
		"Luta" (semolina, or "sugi" in a watery suspension)			
		Other (Specify)	,		
		ns about feeding your baby foods, in addition to breast milk. For these s	tatemen	ts, I will	not b
	When an infant begins to eat foods in				
		Same food as for family			
	prepared?	Different food than family			
		Watered down food			

		Study ID	
7.6	01 = Yes 99 = Not Applicable (If no response by mother)	Pureed Mashed Semi-solid Other (Specify)	
7.7	In general, is it <u>recommended</u> that infants under 6 months of age be given water if the weather is very hot?	01= Yes 02= No 88=Don't know	
7.8	Imagine there is a mother who is having trouble beginning to introduce foods to her infant. What are the recommended ways a mother can try to feed her infant foods, aside from breast milk? INSTRUCTIONS: Please record all that apply 01= Yes 99=Not applicable (if not responded)	Active encouragement Giving infant his/her own plate Force feeding Introducing new foods one at a time Talk to child while feeding Maintaining eye-to-eye contact Minimize distractions during meals Include a variety of foods slowly Include nutritional supplements Play (as encouragement) Other. Specify	
7.9	Do you think others will help you to feed your child? 01= Yes 99=Not applicable (if not responded)	Father-in-law Mother-in-law Husband Sister-in-law No, no one will help	

		Study ID				
		Others (Spec	cify)			
	ow I would like to ask you a few more question out options.	as about feeding your baby foods if he/she has diarrhea. After each	h of the	follow	ing que	stions,
7.10	What is <u>recommended</u> for a mother to do when her child has diarrhea?					
	INSTRUCTIONS: Please read ALL options,	Give sy				
	and record all responses.	Give traditional medi Treated by do				
	01 = Yes 02= No	Give 2				
	99 = Not Applicable (If no response)		ORS			
		Other [Specify]				
7.11	What is recommended for a mother to do					
7.11	when her child had diarrhea/another illness?	Continue breastfeeding>> If No, Skip next two choices (BF les more than us				7
	INSTRUCTIONS: Please read ALL options,	Breastfeed less than u	usual			
	and record all responses. PROBE: To clarify between different	Breastfeed more than u	usual			
	choices (e.g. less or more than usual?)	Give less foods than u	ısual			
	01 = Yes	Give as much foods as u	usual			1
	02 = No 99 = Not Applicable (If no response)	Give more food than u	usual			
		Give less liquids than u	usual			
		Give as much liquids as u	ısual			4
		Give more liquids than u	usual			
		Give treated w	vater			
		Give carrot juice or rice w	vater			- - - - -
7.12	What <u>should</u> a mother do (in relation to feeding) AFTER her child has recovered from diarrhea or another illness?	Continue breastfeeding>> If No, Skip next two choices (BF less tha	or mor			
	INSTRUCTIONS: Please read ALL options,	Breastfeed less that	an usua	ıl		
	and record all responses. PROBE: To clarify between different	Breastfeed more that	an usua	1		
	choices (e.g. less or more than usual?)	Give less foods that	an usua	ıl		7
	01 = Yes	Give as much foods	as usua			_
	02 = No 99 = Not Applicable (If no response)	Give more food that	an usua			

Study ID			
Give less liquids than	usual		_
Give as much liquids as	usual		
Give more liquids than	usual		
Give nutrient foo	od		
Give drugs/vitam	nins		
Give treated v	water		
Give carrot juice or rice v	water		
Other [Specify]			

7.13	Who provides you information on breastfeeding?		
	Instructions: Please record all responses.	Mother	
	01 = Yes	Mother in law	
	99 = Not Applicable (If no response)	Husband	
		Elder sister	
		Sister-in-law	
		Health Assistant	
		Family Welfare Assistant	
		MTMSG facilitator	
		Community Counselor	
		Community health and nutrition workers	
		Community health and nutrition mobilizer	
		Neighbor	
		Friend	
		None	
		Other. Specify	
		Don't Know	

Study ID		

7.14	Who provides you information on complementary feeding?		
	Instructions: Please record all responses.	Mother	
		Mother in law	
	01 = Yes	Husband	
	99 = Not Applicable (If no response)	Elder sister	
		Sister-in-law	
		Health Assistant	
		Family Welfare Assistant	
		MTMSG facilitator	
		Community Counselor	
		Community health and nutrition workers	
		Community health and nutrition mobilizer	
		Neighbor	
		Friend	
		None	
		None	
		Other. Specify	
		Don't Know	
7.15	Who provides you information on micronutrient powders	M. d.	
	(SPRINKLES)?	Mother	
	Instructions: Please record all responses.	Mother in law	
	01 = Yes	Husband	
	99 = Not Applicable (If no response)	Elder sister	
		Sister-in-law	
		Health Assistant	
		Family Welfare Assistant	
		MTMSG facilitator	
		Community Counselor	
		Community health and nutrition workers	
		Community health and nutrition mobilizer	
		Neighbor	
		Friend	
		None	
		Don't Know	
		Other Specify	

		Study ID	
7.16	Where do you gain knowledge about breastfeeding?		
	Instructions: Please record all responses. 01 = Yes	-Counselors - MTMSG	
	99 = Not Applicable (If no response)	- Group education	
		- EPI/GMP	
		- Satellite clinic	
		- Community clinic	
		None	
		- Other. Specify	
		- Don't Know	
7.17	Where do you gain knowledge about complementary feeding?		
	Instructions: Please record all responses.	- Counselors	
	01 = Yes 99 = Not Applicable (If no response)	- MTMSG - Group education	
		- EPI/GMP	
		05 = Satellite clinic	
		- Community clinic	
		None	
		Radio	
		TV	
		News Paper	
		Books	
		- Other. Specify	
		- Don't Know	
7 18	Where do you gain knowledge about micronutrient powders		

		Study ID			
7.18	(SPRINKLES)?				
7.10		- Counse	elors		
	Instructions: Please record all responses.	- MTN	иSG		
	01 = Yes 99 = Not Applicable (If no response)	- Group educa	ation		
		- EPI/G	ЗМР		
		- Satellite cl	linic		
		- Community cl	linic		
		N	None	$\overline{}$	
		- Other. Spe	ecify	\neg	
		- Don't Kı	now	\neg	

Study ID		
-		

8. Breastfeeding and Complementary Feeding Attitudes

READ: Now I would like to ask you about your intentions regarding feeding infants foods in addition to breast milk. Please consider the following statements about feeding your baby, (INFANT NAME). After I read each statement, please tell me whether you strongly disagree, disagree, agree, strongly agree with, or are neutral about the statement.

			Strongly Agree 1	Agree 2	Neutral 3	Disagree 4	Stron gly Disag ree 5
8.1	Eating foods in addition to breast milk is healthy for the older than 6 months.	baby when he/she is	1	2	3	4	5
8.2	When (INFANT NAME) is one year old, it is best to feed AND provide breast milk.	him/her both foods	1	2	3	4	5
8.3	Feeding (INFANT NAME) food will make it easier for m	ne to get rest at night.	1	2	3	4	5
8.4	Feeding (INFANT NAME) food costs more than just fee milk.	ding my baby breast	1	2	3	4	5
8.5	Feeding (INFANT NAME) nutritional supplements (suc that he/she has the nutrition he/she needs.	h as sprinkles) ensures	1	2	3	4	5
8.6	It is easy to find nutritional supplements (such as sprinkl	les).	1	2	3	4	5
8.7	Nutritional supplements (such as sprinkles) are affordab	le.	1	2	3	4	5
8.8	I am able to provide enough breast milk for my baby.		1	2	3	4	5
8.9	I am always able to provide enough breast milk for my bo	aby.	1	2	3	4	5
8.10	I have someone who is supportive of my breastfeeding.		1	2	3	4	5
	Instructions: If "Disagree" marked >> Skip to 8.12						
8.11	Who supports your breastfeeding?	Husband		Γ			
	Instructions: Please mark ALL responses. $01 = Yes$	Mother					
	99 = Not Applicable (If no response)	Mother-in-law					
		Sister					
		Sister-in-law					
		Friend					
		No one supports		_			
		Other. Specify:		L			
8.12	How would you rate your overall breastfeeding experience with (INFANT NAME) on a scale from 1 to 5. 1 being 'very bad, will never again breast feed', and 5 being 'very good, will continue to breastfeed future children.'	Very Bad Ba	ad So-So 2 3	Good 4	Very G 5	ood	
	ow I would like to ask you about who makes decisions about						
8.13	Who makes decisions about up to what age (INFANT NAME) will be (or was) exclusively breastfed?	01 = Mother (interviewee 02 = Father 03 = Mother's mother	2)				
	Instructions: (code '99' if the baby is fed with other food at present)	04 = Mother-in-law 05 = Sister 06 = Sister-in-law					

		Study ID			
		99=Not applicable 77 = Other. Specify		_	
8.14	Who makes decisions about up to what age (INFANT NAME) will be (or was) breastfed?	01 = Mother (interviewee) 02 = Father 03 = Mother's mother 04 = Mother-in-law 05 = Sister 06 = Sister-in-law 99=Not applicable 77 = Other. Specify			

Study ID	

dy ID		

Read: For each of the following individuals, indicate what they believe is the best way to feed your child after 6 months of age. The options are as follows:

The baby should:

- Receive only breast milk after 6 months of age. 1)
- 2) Receive foods in addition to breast milk after 6 months of age.
- Receive only foods (and no breast milk) after 6 months of age.

Please let me know if you would like me to repeat the three options at any point.

If father/mother-in-law died or received no advice from doctor please note this by marking "99" as the response If respondent does not know what the person thinks please note this by marking "88" as the response

8.15	My husband thinks I should	1	2	3	99	88
8.16	My mother thinks I should	1	2	3	99	88
8.17	My mother-in-law thinks I should	1	2	3	99	88
8.18	My sister thinks I should	1	2	3	99	88
8.19	My doctor thinks I should	1	2	3	99	88

Read: Now for each of the following individuals, please indicate what they believe is the best way to feed your child at 9 months of age. The options are as follows:

The baby should:

- Receive only breast milk at 9 months of age.
- Receive foods in addition to breast milk at 9 months of age.
- Receive foods (and no breast milk) at 9 months of age.

Please let me know if you would like me to repeat the three options at any point.

If father/mother-in-law died or received no advice from doctor please note this by marking "99" as the response If respondent does not know what the person thinks please note this by marking "88" as the response

8.20	My husband thinks I should	1	2	3	99	88
8.21	My mother thinks I should	1	2	3	99	88
8.22	My mother-in-law thinks I should	1	2	3	99	88
8.23	My sister thinks I should	1	2	3	99	88
8.24	My doctor thinks I should	1	2	3	99	88

Read: Now for each of the following individuals, please indicate what they believe is the best way to feed your child at 9 months of age. The options are as follows:

At 9 months of age, the baby should:

- Receive only breast milk at 9 months of age.
- Receive foods without sprinkles (multiple micronutrient powder (MNP)) in addition to breast milk
- 3) Receive food with sprinkles in addition to breast milk
- Receive only foods without sprinkles
- Receive only food with sprinkles

Please let me know if you would like me to repeat the five options at any point.

If father/mother-in-law died or received no advice from doctor please note this by marking "99" as the response If respondent does not know what the person thinks please note this by marking "88" as the response

8.25	My husband thinks I should	1	2	3	4	5	99	88
8.26	My mother thinks I should	1	2	3	4	5	99	88
8.27	My mother-in-law thinks I should	1	2	3	4	5	99	88

8.28	My sister thinks I should	1	2	3	4	5	99	88
8.29	My doctor thinks I should	1	2	3	4	5	99	88

1 = St	rongly Agree 2 = Agree 3 = Neutral 4 = Disagree 5 = Strongly Disagree					
8.30	I am able to give my baby foods in addition to breast milk.	1	2	3	4	5
8.31	I know how to give my baby foods in addition to breast milk.	1	2	3	4	5
8.32	I am determined to give my baby foods in addition to breast milk.	1	2	3	4	5
8.33	I won't need help to give my baby foods in addition to breast milk.	1	2	3	4	5
8.34	Giving my baby foods in addition to breast milk is easy.	1	2	3	4	5
8.35	I am confident I can give my baby foods in addition to breast milk.	1	2	3	4	5
8.36	I am confident I can give my baby foods with micronutrient powders in addition to breast milk	1	2	3	4	5

READ: Nov	v I would like to ask you about you and people in your fa	mily or community.		
How much o	do you agree with the following statements?1 Please tell	me whether you you agree, disag	gree, or are unsure.	
	elivered your new baby			
8.37	I have someone to help me if I am sick or need to			
	rest	01 = Agree	99=Not applicable	
		02 = Disagree	77 = Other.	
		03 = Unsure	Specify	
8.38	I have someone to take me to the clinic or			
	doctor's office	01 = Agree	99=Not applicable	
		02 = Disagree	77 = Other.	
		03 = Unsure	Specify	
8.39	I have someone to talk with about my problems			
		01 = Agree	99=Not applicable	
		02 = Disagree	77 = Other.	
		03 = Unsure	Specify	
8.40	I have someone to help me if I am tired and			
	feeling frustrated with my new baby	01 = Agree	99=Not applicable	
		02 = Disagree	77 = Other.	
		03 = Unsure	Specify	

READ: Now I would like to ask you 2 additional questions, which are still about you and people in your family or community. Again, I will first read a statement. Please tell me whether you you agree, disagree, strongly agree, strongly disagree, or are unsure. 2									
8.41	In general, I can trust the majority of people in my community.	01 = Strongly Agree 02 = Agree 03 = Unsure 04 = Disagree 05 = Strongly Disagree	99=Not applicable 77 = Other. Specify						
8.42	I feel as though I am a part of this community.	01 = Strongly Agree 02 = Agree 03 = Unsure 04 = Disagree 05 = Strongly Disagree	99=Not applicable 77 = Other. Specify						

^{&#}x27;Adapted from Pregnancy Risk Assessment Monitoring System and
Lippman et al. (2009) Social-Environmental Factors and Protective Sexual Behavior among Sex Workers: The Encontros Intervention in Brazil. Amer J Public Health, 99(11), 1-11.

'Adapted from Lippman et al. (2009) Social-Environmental Factors and Protective Sexual Behavior among Sex Workers: The Encontros Intervention in Brazil. Amer J Public Health, 99(11), 1-11 and SASCAT tool: De Silva and Harpham (2007). Matternal social capital and child nutritional status in developing countries. Health & Place, 13, 341-355.

Study ID					
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9. Maternal Depression Screener³

Read: Now I would like to ask you a few questions about you have been feeling since giving birth to (INFANT NAME). Specifically, I would like for you to now recall how you have been feeling IN THE PAST 2 WEEKS, not just how you feel today.

Instructions: Please read aloud the 4 answer choices before the respondent answers.

READ: Over the last 2 weeks, how often have you been bothered by any of the following problems:

9.1	Feeling down, depressed, or hopeless	01 = Not at all 02 = Several days 03 = More than half of the days	
		04 = Nearly every day 05 = Other. Specify 88 = Don't Know	
9.2	Little interest or pleasure in doing things	01 = Not at all 02 = Several days 03 = More than half of the days 04 = Nearly every day 05 = Other. Specify 88 = Don't Know	

³ Gjerdingen D, Crow S, McGovern P, Miner M, Center B. Postpartum depression screening at well-child visits: validity of a 2-question screen and the PHQ-9.Ann Fam Med. 2009;7(1):63-70.

Kroenke K, Spitzer RL, Williams JB. The Patient Health Questionnaire-2: validity of a two-item depression screener. Med Care. 2003;41(11):1284-92.

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10. Infant Health

READ: Now I would like to ask about (INFANT NAME)'s health in the past two weeks.

10.1	Did (INFANT NAME) receive a vitamin A dose (like this/any of these) since birth? Show common types of capsules.	01 = Yes 02 = No 88 = Don't Know	
10.2	Has (INFANT NAME) had diarrhea in the last 2 weeks?	01 = Yes 02 = No >> Skip to 9.13 88 = Don't Know>> Skip to 9.13	
10.3	While (INFANT NAME) had diarrhea, was he/she given breast milk?	01 = Yes 02 = No >> Skip to 9.5 88 = Don't Know>> Skip to 9.5	
10.4	While (INFANT NAME) had diarrhea, how much breast milk was he/she given to drink? Was he/she given less than usual breast milk to drink, about the same amount, or more than usual to drink? IF LESS, PROBE: Was he/she given much less than usual to drink or somewhat less?	01 = Much Less 02 = Somewhat Less 03 = About the Same 04 = More 88 = Don't Know 99=Not applicable	
10.5	While (INFANT NAME) had diarrhea, was he/she given liquids (aside from breast milk) to drink?	01 = Yes 02 = No >> Skip to 9.7 88 = Don't Know>> Skip to 9.7	
10.6	While (INFANT NAME) had diarrhea, how much other liquids (aside from breast milk) was he/she given to drink? Was he/she given less than usual other liquids to drink, about the same amount, or more than usual to drink? IF LESS, PROBE: Was he/she given much	01 = Much Less 02 = Somewhat Less 03 = About the Same 04 = More 05= No drinks given 88 = Don't Know 99=Not applicable	
10.7	less than usual to drink or somewhat less? When (INFANT NAME) had diarrhea, was he/she given less than usual to eat, about the same amount, more than usual to eat, or nothing to eat? Instructions: ONLY ask if the infant is not exclusively breastfed. If the infant is still exclusively breastfed, mark '99'/'Not Applicable'	01 = Much Less 02 = Somewhat Less 03 = About the Same 04 = More 05 = Nothing to Eat 88 = Don't Know 99 = Not Applicable	
	IF LESS, PROBE: Was he/she given much less than usual to eat or somewhat less?		

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10.8	When (INFANT NAME) had diarrhea, was he/she given multiple micronutrient powder (SPRINKLES) with food?	01 = Yes 02 = No >> Skip to 9.13 88 = Don't Know >> Skip to 9.13 99 = Not Applicable	
10.9	How many sachets of multiple micronutrient powder (SPRINKLES) was (INFANT NAME) given while he/she had diarrhea?	88 = Don't Know 99 = Not Applicable	
10.10	Did you seek advice or treatment when (INFANT NAME) has diarrhea?	01 = Yes 02 = No >> Skip to 9.13 88 = Don't Know >> Skip to 9.13 99 = Not Applicable	
10.11	What was the advice or treatment received? Instructions: Please record all responses.	01 = ORS 02 = zinc 03 = ORS + zinc 04 = Drinking more liquids (aside from breast milk) 05 = Drinking less liquids (aside from breast milk) 06 = Drinking more breast milk than usual 07 = Drinking less breast milk than usual 08 = Antibiotics 88 = Don't Know 99=Not applicable	
10.12	Where did you seek advice or treatment from?	01 = Health Personnel / Qualified Doctor 02 = Nurse/Midwife/Paramedic 03 = Community Counselor 04 = Community Health and Nutrition Worker 05 = Community Health and Nutrition Mobilizer 06 = Family Welfare Visitor 07 = Community Skilled Birth Attendant 08 = MA/SACMO 09 = Health Assistant 10 = Family Welfare Assistant 11 = Trained TBA 12 = Untrained TBA 13 = Unqualified Doctor 77 = Other(Specify) 88 = Don't know 99=Not applicable	
10.13	Has (INFANT NAME) been ill with a fever at any time in the last 2 weeks?	01 = Yes 02 = No 88 = Don't Know	
10.14	Has (INFANT NAME) had an illness with a cough at any time in the last 2 weeks?	01 = Yes 02 = No >> Skip to 9.17 88 = Don't Know>> Skip to 9.17	

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10.15	When (INFANT NAME) had an illness with a cough, did he/she breathe faster than usual with short, rapid breaths or have difficulty breathing?	01 = Yes 02 = No >> Skip to 9.17 88 = Don't Know>> Skip to 9.17 99=Not applicable	
10.16	Was the fast or difficult breathing due to a problem in the chest or to a blocked or runny nose?	01 = Chest only 02 = Nose only 03 = Both 77 = Other Specify 88 = Don't Know 99=Not applicable	
10.17	Is (INFANT NAME) still sick with a fever/cough?	01 = Fever only 02 = Cough only 03 = Both fever and cough 04 = No, neither>> skip to Q 10.1 88 = Don't Know 99=Not applicable (If,Q-9.13, 9.14 answer "no")	
10.18	Did you give breast milk when (INFANT NAME) had fever/cough?	01 = Yes 02 = No >> Skip to 10.1 88 = Don't Know>> Skip to 10.1	
10.19	When (INFANT NAME) had fever/cough, how much breast milk was given to the child? Was he/she given less than usual to breast milk, about the same amount, more than usual to breast milk? IF LESS, PROBE: Was he/she given much less than usual to eat or somewhat less? When (INFANT NAME) had fever/cough, was he/she given less than usual to eat, about the same amount, more than usual to eat? Instructions: ONLY ask if the infant is not exclusively breastfed. If the infant is still exclusively breastfed, mark '99'/'Not Applicable' IF LESS, PROBE: Was he/she given much less than usual to eat or somewhat less?	01 = Much Less 02 = Somewhat Less 03 = About the Same 04 = More 05 = Nothing to drink 88 = Don't Know 99 = Not Applicable 01 = Much Less 02 = Somewhat Less 03 = About the Same 04 = More 05 = Nothing to drink 88 = Don't Know 99 = Not Applicable	
10.21	Did you seek advice or treatment when (INFANT NAME) has diarrhea?	01 = Yes 02 = No >> Skip to 10.1 99=Not applicable	
10.22	What was the advice or treatment received? Instructions: Please record all responses.	01 = Acetaminophen 02 = Ibuprofen 03 = Oral antibiotics 04 = Shot 05 = Both oral antibiotics and shot 06 = Intravenous (IV) fluids 07 = Cough medicine	

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		08 = Aspirin 77 = Other. Specify: 88 = Don't Know	
		99=Not applicable	
10.23	Where did you seek advice or treatment from when child had fever/cough?	01 = Health Personnel / Qualified Doctor	
	when eithe had rever/cough.	02 = Nurse/Midwife/Paramedic	
		03 = Community Counselor	
		04 = Community Health and Nutrition Worker	
		05 = Community Health and Nutrition Mobilizer	
		06 = Family Welfare Visitor	
		07 = Community Skilled Birth Attendant	
		08 = MA/SACMO	
		09 = Health Assistant	
		10 = Family Welfare Assistant	
		11 = Trained TBA	
		12 = Untrained TBA	
		13 = Unqualified Doctor	
		77 = Other(Specify)	
		88 = Don't know	
		99=Not applicable	

Study ID					
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11. Anthropometrics

Read: Now I would like to take your height and weight measurements. Also, a finger prick blood sample will be taken in order to check the amount of iron that is in your blood. Please know that this is a common, standard test for iron, which requires only a small drop of blood.

MEASUREMENTS FOR MOTHER					
11.1	HEIGHT IN CENTIMETERS	СМ			
11.2	WEIGHT IN KILOGRAMS	KG .			
11.3	HEMOGLOBIN IN FINGERPRICK BLOOD SAMPLE	gm/dL .			
11.4	STATUS OF HEIGHT, WEIGHT, AND HEMOGLOBIN MEASUREMENTS Measured 1 Not Present 2 Refused all 3 Other 7				

Read: Now I would now like to take length, weight, head circumference, and iron measurements of (INFANT NAME) A finger prick blood sample will also be taken in order to check the amount of iron that is in your blood. Again, this is a common, standard procedure that requires only a small drop of blood.

	ANTHROPOMETRIC MEASURES AND IRON STATUS FOR CHILD (3 MONTHS)				
11.5	RECORD NAME OF INFANT FROM 4.1		NAME		
11.6	RECORD SEX OF INFANT FROM 4.2				
			01=Male		
			02=Female		
11.7	WEIGHT IN KILOGRAMS	Caretaker with child	<u> </u>		
			KG .		
		Only mother	KG .		
11.8	LENGTH IN CENTIMETERS	-1			
	Instructions: Measurement should be taken when	infant is lying down as	CM .		
	flat as possible on his/her back.	mant is tying down as			
11.9	HEAD CIRCUMFERENCE IN CENTIMETERS	3			
			CM		
11.10	HEMOGLOBIN IN FINGERPRICK BLOOD SAMPLE				
			gm/dL		
L	<u>l</u>		l .		

		Study ID	
11.11	STATUS OF HEIGHT, WEIGHT, AND HEMOGLOBIN MEASUREMENTS Measured 1 Not Present 2 Refused all 3 Other 7		

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Was anyone other than the respondent present at the time 01=Yes 02=No		erview?	
If 'Yes' mention			
Husband			
Father-in-law//Mother-in-law			
Daughter/Son			
Elder sister-in-law/Sister-in-law			
Uncle/Aunt			
Other household members			
Neighbor (Name, relation)			
Notes:			
Name of Interviewer		Code	
Name of Quality Controller		Code	
Date:			